

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/683,774-Conf. #1801
				Filing Date	October 10, 2003
				First Named Inventor	Gail A. Alverson
				Art Unit	2109
				Examiner Name	M. P. Wilser
Sheet	1	of	1	Attorney Docket Number	324758001US5

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
M.W.		US-6,289,446	09-11-2001	Nilsson et al.	
		US-6,125,447	09-26-2000	Gong	
		US-5,812,844	09-22-1998	Jones et al.	
		US-5,960,212	09-28-1999	Mak	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

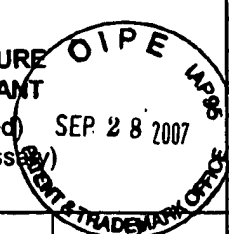
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Michael Wilser/	Date Considered	12/04/2007
--------------------	------------------	-----------------	------------

32475-8001US5/LEGAL 13381960.1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO-1449 (Modified) (Use several sheets if necessary)			COMPLETE IF KNOWN	
			Application Number	10/683,774
			Confirmation Number	1801
			Filing Date	October 10, 2003
			First Named Inventor	Gail A. Alverson
			Group Art Unit	2109
			Examiner Name	Michael P. Wilser
			Attorney Docket No.	324758001US5
Sheet	1	of		

U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		NUMBER	Kind Code (if known)					
FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Foreign Patent or Application			Name of Patentee or Applicant of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	NUMBER	Kind Code (if known)				
		DE	DE19710252		Fujitsu Ltd. (English Abstract)	2/26/98		

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T
/M.W./		"Method of Tracing Events in Multi-Threaded OS/2 Applications," IBM Tech. Disclosure Bulletin, September 1993, pp. 19-22.	
		Agrawal, Hiralal, "Dominators, Super Blocks and Program Coverage," 21st ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages, Portland, Oregon, January 17-21, 1994.	
		Alverson, Gail et al., "Tera Hardware-Software Cooperation," Proceedings of Supercomputing 1997, San Jose, California, November 1997.	
		Briggs, Preston et al., "Coloring Heuristics for Register Allocation," Department of Computer Science, Rice University, Houston, Texas, June 1989.	
		Briggs, Preston et al., "Coloring Register Pairs," ACM Letters on Programming Languages and Systems, Vol. 1, No. 1, March 1992.	
		Callahan, David et al., "Register Allocation via Hierarchical Graph Coloring," Proceedings of the ACM SIGPLAN '91 Conference on Programming Language Design and Implementation, Toronto, Canada, June 26-28, 1991.	
		Chow, Fred C. et al., "The Priority-Based Coloring Approach to Register Allocation," ACM Transactions on Programming Languages and Systems, Vol. 12, No. 4, October 1990, pp. 501-536.	
		Cook, Jonathan et al., "Event Based Detection of Concurrency," SIGSOFT '98 ACM, 1998, pp. 34-45.	
↓		Davidson, Jack W. et al., "Reducing the Cost of Branches by Using Registers," Proceedings of the 17th Annual Symposium on Computer Architecture, Seattle, Washington, May 28-31, 1990.	

EXAMINER	/Michael Wilser/	DATE CONSIDERED	12/04/2007
*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).			

INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO-1449 (Modified) (Use several sheets if necessary)				COMPLETE IF KNOWN	
				Application Number	10/683,774
				Confirmation Number	1801
				Filing Date	October 10, 2003
				First Named Inventor	Gail A. Alverson
				Group Art Unit	2109
				Examiner Name	Michael P. Wilser
Sheet	2	of	2	Attorney Docket No.	324758001US5

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T
/M.W./		Kolte, Priyadarshan et al., "Load/Store Range Analysis for Global Register Allocation," ACM-SIGPLAN, June 1993.	
		Knoop, Jens et al., "The Power of Assignment Motion," ACM SIGPLAN '95 Conference on Programming Language Design and Implementation," La Jolla, California, June 18-21, 1995.	
		Lal, George et al., "Iterated Register Coalescing," ACM Transactions on Programming Languages and Systems, Vol. 18, No. 3, May 1996, pp. 300-324.	
		Lang, Tomas et al., "Reduced Register Saving/Restoring in Single-Window Register Files," Computer Architecture News, Vol. 14, No. 3, June 1986.	
		Minwen, Ji et al., "Performance Measurements for Multithreaded Programs," SIGMETRICS '98, ACM, 1998, pp. 168-170.	
		Shim, SangMin et al., "Split-Path Enhanced Pipeline Scheduling for Loops with Control Flows, IEEE, December 2, 1998.	
↓		Tsai, Jenn-Yuan et al., "Performance Study of a Concurrent Multithreaded Processor," IEEE, 1998, pp. 24-35.	

EXAMINER	/Michael Wilser/	DATE CONSIDERED	12/04/2007
----------	------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).